

RECEIVED
CENTRAL FAX CENTER
OCT 10 2007

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for displaying metadata placed on a document, comprising:

accepting a command to load a document file that corresponds to the document into a memory of a computing device, wherein the document contains drawings and metadata elements and wherein the metadata elements comprise at least one of a person's name, a revision identifier, and a document title, but do not include the drawings or dimensions;

a computer-aided design application accepting, by way of a command line interface, a command to assign a label to each of a plurality of metadata elements in the document file;

displaying only at least one of the plurality of metadata elements in response to a command to display the label assigned to the at least one of the plurality of metadata elements, thereby allowing a user to verify a value of the at least one of the plurality of metadata elements, wherein only metadata elements that are located in predefined locations of the document file are displayed;

determining that at least a portion of one of the plurality of metadata elements is incorrect, wherein when the document is specified as being in a non-released state, the revision identifier is not identified as being incorrect and wherein when the document is specified as being in a released state, the revision identifier is identified as being incorrect; and

automatically bulk correcting only the incorrect metadata elements located in the predefined locations by globally repeating the corrections in multiple locations of the document at one time with a batch process, wherein change notes and extraneous notes are removed and revision blocks are truncated automatically during bulk correcting when the document is specified as being in the released state.

2. (original) The method of claim 1, additionally comprising the step of accepting a command to correct the value of the at least one of the plurality of metadata elements.

3. (original) The method of step 2, wherein the accepting a command to correct the value step includes accepting an input generated by the user to correct the value of the at least one of the plurality of metadata elements.

4. (original) The method of step 2, wherein the accepting a command to correct the value step includes accepting an input generated by the computing device to correct the at least one of the plurality of metadata elements.

5. (canceled).

6. (original) The method of claim 1, wherein the labels assigned to each of the plurality of metadata elements correspond to the value of the plurality of metadata elements.

7. (original) The method of claim 1, wherein the document is a drawing that describes an article of manufacture corresponding to a mechanical part.

8. (original) The method of claim 1, wherein the document is a drawing that describes an article of manufacture corresponding to one of an electrical device or a system that performs a computer function.

9. (original) The method of claim 1, wherein the displaying step further comprises displaying incorrect portions of the at least one of the plurality metadata elements in a manner that is discernable from correct portions of the at least one of the plurality of metadata elements.

10. (original) The method of claim 1, wherein the document is generated by the computer-aided design application.

11. (original) The method of claim 1, wherein the plurality of metadata elements is placed within tables on the document.

12. (currently amended) A computing device that displays metadata placed on a document, comprising:

a processor that loads a computer file corresponding to the document, the processor assigning a label to at least some of a plurality of metadata elements placed on the document, wherein the document contains drawings and metadata elements and wherein the metadata elements comprise at least one of a person's name, a revision identifier, and a document title, but do not include the drawings or dimensions;

a user interface that receives a command to display the label and the value corresponding to the at least some of the plurality of metadata elements;

a display that displays only the label and a value of the at least some of the plurality of metadata elements in response to the received command, wherein only metadata elements that are located in predefined locations of the document file are displayed; and

a computing device that determines that at least a portion of one of the plurality of metadata elements is incorrect, wherein when the document is specified as being in a non-released state, the revision identifier is not identified as being incorrect and wherein when the document is specified as being in a released state, the revision identifier is identified as being incorrect and wherein the computing device automatically bulk corrects only the incorrect metadata elements located in the predefined locations by globally repeating the corrections in multiple locations of the document at one time with a batch process, wherein change notes and extraneous notes are removed and revision blocks are truncated automatically during bulk correcting when the document is specified as being in the released state.

13. (original) The computing device of claim 12, wherein the user interface operates in a command line mode.

14. (original) The computing device of claim 12, wherein the document is a drawing that specifies an article of manufacture.

15. (canceled).

16. (original) The computing device of claim 12, wherein the processor performs a correction to the at least some of the values of the plurality of metadata elements in response to a user specifying a correction to one of the values of the plurality of metadata elements.

17. (original) The computing device of claim 16, wherein the document includes a plurality of pages that specifies an article of manufacture, and wherein the display displays the values of metadata elements on one of the plurality of pages in response to the processor receiving a corresponding command.

18. (currently amended) In a computing device, a method for displaying a plurality of metadata elements, comprising:

a user communicating with a computer-aided design application, the application being used to develop a document that describes an article of manufacture, wherein the document contains drawings and metadata elements and wherein the metadata elements comprise at least one of a person's name, a revision identifier, and a document title, but do not include the drawings or dimensions;

the application loading a file corresponding to the document into a memory of the computing device;

the application assigning a label to only the plurality of metadata elements; and

the computing device displaying a label and a value for the plurality of metadata elements, wherein only metadata elements that are located in predefined locations of the document file are displayed, and wherein the computing device is further configured to determine that at least a portion of one of the plurality of metadata elements is incorrect, wherein when the document is specified as being in a non-released state, the revision identifier is not identified as being incorrect and wherein when the document is specified as being in a released state, the revision identifier is identified as being incorrect and wherein the computing device automatically bulk corrects only the incorrect metadata elements located in the predefined locations by globally repeating the corrections in multiple locations of the document at one time with a batch process, wherein change notes and extraneous notes are removed and revision blocks are truncated automatically during bulk correcting when the document is specified as being in the released state.

19. (original) The method of claim 18, wherein the user communicates with the application by way of a command line interface.

20. (previously presented) The method of claim 18, wherein the computing device further includes ignoring predefined portions of the incorrect metadata elements for documents that are revisions and identifying predefined portions of the incorrect metadata elements for documents that are to be released versions.

21. (original) The method of claim 20, wherein the at least a portion of the one of the plurality of metadata elements determined to be incorrect is displayed in a manner that distinguishes the incorrect portion from other displayed metadata.

22. (original) The method of claim 18, further comprising displaying the values of at least some of the plurality of metadata elements in response to receiving a command to display values corresponding to metadata elements having a certain character string in the assigned label.

23. (currently amended) A system for displaying a plurality of metadata elements of a document file, comprising:

means for receiving commands to load the document file into a computing device memory, wherein the document contains drawings and metadata elements and wherein the metadata elements comprise at least one of a person's name, a revision identifier, and a document title, but do not include the drawings or dimensions;

means for assigning labels only to the plurality of metadata elements;

means for displaying the labels and the values of the plurality of metadata elements, wherein only metadata elements that are located in predefined locations of the document file are displayed;

means for determining that at least a portion of one of the plurality of metadata elements is incorrect, wherein when the document is specified as being in a non-released state, the revision identifier is not identified as being incorrect and wherein when the document is specified as being in a released state, the revision identifier is identified as being incorrect; and

means for automatically bulk correcting only the incorrect metadata elements located in the predefined locations by globally repeating the corrections in multiple locations of the document at one time with a batch process, wherein change notes and extraneous notes are removed and revision blocks are truncated automatically during bulk correcting when the document is specified as being in the released state.

24. (original) The system of claim 23, further comprising means for correcting at least one of the values of the plurality of metadata elements.

25. (currently amended) Computer-readable media, tangibly embodying a program of instructions executable by a computing device to perform method steps for displaying document metadata on a display coupled to the computing device, the method steps comprising:

the computing device loading a computer file corresponding to an article of manufacture into a memory of the computing device, wherein the document contains drawings and metadata elements and wherein the metadata elements comprise at least one of a person's name, a revision identifier, and a document title, but do not include the drawings or dimensions;

the computing device assigning labels to the elements of the document metadata present on the document; and

the computing device displaying the labels and a value for each of the elements of the document metadata present on the document, wherein only metadata elements that are located in predefined locations of the document file are displayed, and wherein the computing device is further configured to determine that at least a portion of one of the plurality of metadata elements is incorrect, wherein when the document is specified as being in a non-released state, the revision identifier is not identified as being incorrect and wherein when the document is specified as being in a released state, the revision identifier is identified as being incorrect and wherein the computing device automatically bulk corrects only the incorrect metadata elements located in the predefined locations by globally repeating the corrections in multiple locations of the document at one time with a batch process, wherein change notes and extraneous notes are removed and revision blocks are truncated automatically during bulk correcting when the document is specified as being in the released state.

26. (original) The computer-readable media of claim 25, wherein the method additionally comprises the computing device accepting a command from a user by way of a command line interface.

27. (currently amended) The computer-readable media of claim 25, wherein the metadata elements are only labeled in predefined areas of the document, wherein the metadata elements comprise dimensional data and informational data about the document and wherein the computing device further includes ignoring predefined portions of the incorrect metadata elements for documents that are revisions and identifying predefined portions of the incorrect metadata elements for documents that are to be released versions.

28. (original) The computer-readable media of claim 27, wherein the method further comprises the at least a portion of the element of the document metadata determined to be incorrect being displayed in a manner that distinguishes the incorrect portion from other document metadata.

29. (original) The computer-readable media of claim 25, wherein the method further comprises displaying the values of at least some of the elements of the document metadata in response to receiving a command to display values of document metadata having a certain character string in the assigned label.